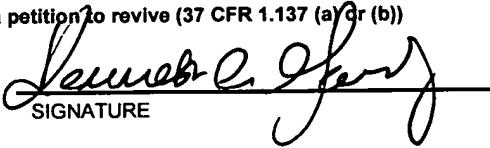


<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b> 3006-1772  <b>U.S. APPLICATION NO. (If known, see 37 CFR 1.5)</b> <b>107549437</b>						
INTERNATIONAL APPLICATION NO. PCT/US2004/008176	INTERNATIONAL FILING DATE March 17, 2004	PRIORITY DATE CLAIMED March 17, 2003						
<b>TITLE OF INVENTION</b> <b>VASCULAR VALVE WITH REMOVABLE SUPPORT COMPONENT</b>								
<b>APPLICANT(S) FOR DO/EO/US</b> Thomas A. Osborne, Brian C. Case, David R. Lessard, Neal E. Fearnott								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau) b. <input type="checkbox"/> has been communicated by the International Bureau c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> signed <input checked="" type="checkbox"/> unsigned 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 								
<b>Items 11 to 20 below concern document(s) or information included:</b>								
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet Under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <input checked="" type="checkbox"/> a. PCT Request Form <input checked="" type="checkbox"/> b. Response to Invitation to Correct Defects <input checked="" type="checkbox"/> c. International Publication with Search Report <input checked="" type="checkbox"/> d. Search Report <input checked="" type="checkbox"/> e. Written Opinion <input checked="" type="checkbox"/> f. Forms PCT/IB/304, 306 and 308								
<table border="1"> <tr> <td>Express Mail label number: <u>EV 641072913 US</u></td> </tr> <tr> <td>Date of Deposit: <u>September 16, 2005</u></td> </tr> <tr> <td colspan="2"> I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. </td> </tr> <tr> <td colspan="2">   Signature of person mailing paper or fee </td> </tr> </table>			Express Mail label number: <u>EV 641072913 US</u>	Date of Deposit: <u>September 16, 2005</u>	I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.		 Signature of person mailing paper or fee	
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER							
<del>10/1540137</del>		PCT/US2004/008176		3006-1772						
The following fees have been submitted:										
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 75%; vertical-align: top;">           21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) ..... \$ 300            22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492c)            a) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$ 0            b) All other situations ..... \$ 200         </td> <td style="width: 25%; vertical-align: top; text-align: right;"> <b>CALCULATIONS</b>  <b>\$ 300</b>  <b>\$ 200</b> </td> </tr> <tr> <td colspan="2">           23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))            a) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$ 0            b) Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$ 100            c) International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB ..... \$ 400            d) All other situations ..... \$ 500         </td> </tr> <tr> <td colspan="2" style="text-align: right;"><b>TOTAL OF 21, 22, and 23 =</b> \$ 1,000</td> </tr> </table>					21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) ..... \$ 300 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492c) a) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$ 0 b) All other situations ..... \$ 200	<b>CALCULATIONS</b> <b>\$ 300</b> <b>\$ 200</b>	23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) a) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$ 0 b) Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$ 100 c) International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB ..... \$ 400 d) All other situations ..... \$ 500		<b>TOTAL OF 21, 22, and 23 =</b> \$ 1,000	
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<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
Total Sheets		Extra Sheets		Number of each additional 50 or fraction thereof (round up to a whole number)						
-100=		0	/50=	x \$250						
\$ 0										
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).										
\$ 130										
CLAIMS		NUMBER FILED		NUMBER EXTRA						
Total claims		30	-20 =	10						
Independent claims		4	-3 =	1						
x \$50										
\$ 500										
x \$200										
\$ 200										
MULTIPLE DEPENDENT CLAIM(S) (if applicable)										
x \$360										
\$										
<b>TOTAL OF ABOVE CALCULATIONS =</b> \$ 1,830										
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.										
<b>SUBTOTAL =</b> \$ 1,830										
Processing fee of \$130 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).										
+ \$										
<b>TOTAL NATIONAL FEE =</b> \$ 1,830										
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property										
+ \$										
<b>TOTAL FEES ENCLOSED =</b> \$ 1,830										
<b>Amount to be refunded:</b> \$ <b>Amount to be charged:</b> \$										
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>23-3030</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-3030</u> . A duplicate of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b>										
SEND ALL CORRESPONDENCE TO: <input type="checkbox"/> The address associated with customer number <b>30565</b>										
<input type="checkbox"/> Or correspondence address listed below:   										
 <b>Kenneth A. Gandy</b> NAME										
<b>33.386</b> REGISTRATION NUMBER										